

Title (en)  
FLOATING CONNECTOR ASSEMBLY

Title (de)  
SCHWIMMENDE VERBINDERANORDNUNG

Title (fr)  
ENSEMBLE CONNECTEUR FLOTTANT

Publication  
**EP 1012923 A1 20000628 (EN)**

Application  
**EP 98922982 A 19980602**

Priority

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- EP 97401371 A 19970616
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- IB 9800842 W 19980602

Abstract (en)  
[origin: WO9858424A1] A connector assembly has first and second connectors (4, 6) that are floatably mountable with respect to frames (20, 80) of devices to enable absorption of positional tolerances during coupling. One of the connectors (6) has guide projections (58) formed by orthogonal tapered walls (64, 66) received within in a shoulder (68) of the mating connector. The projections (58) reduce the cross-sectional surface area required for guiding the connectors together. The connector (6) is releasable from its support frame (80) once the connectors are fully coupled, by camming of the latch (78) during coupling. Large positional tolerances in the mating direction are thus absorbed.

IPC 1-7  
**H01R 13/631**

IPC 8 full level  
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